

IN THE CLAIMS:

1. (Previously Presented) An apparatus, comprising:
a system control unit, wherein the system control unit includes:
a storage unit configured to store a domain list and a path list, wherein the domain list comprises a domain defined in a system and the path list comprises at least two paths available for communications between the domain and the system control unit; and
a control unit communicatively coupled to the storage unit, the control unit configured to determine an active path from the at least two available paths and to transmit data from the system control unit to the domain over the active path, and wherein the control unit is further configured to change the active path to another of the at least two available paths.
2. (Original) The apparatus of claim 1, wherein the control unit is adapted to receive data from the domain over the active path.
3. (Original) The apparatus of claim 1, wherein the control unit is adapted to dynamically determine if it is desirable to change the active path.
4. (Previously Presented) The apparatus of claim 3, wherein the control unit is adapted to alter the active path to a different path from the at least two available paths in response to determining that it is desirable to change the active path.
5. (Original) The apparatus of claim 3, wherein the control unit alters the active path to the different path based on an indication from the domain.

6. (Previously Presented) The apparatus of claim 3, wherein the control unit is adapted to update the path list in response to determining that it is desirable to change the active path.
7. (Previously Presented) The apparatus of claim 1, wherein the domain list comprises a plurality of domains defined in the system and wherein the path list comprises at least two paths available for communications with the plurality of domains.
8. (Original) The apparatus of claim 7, wherein the control unit is adapted to identify an active path for each of the plurality of domains based on the path list.
9. (Original) The apparatus of claim 7, wherein the control unit is adapted to transmit data to the plurality of domains over the active path.
10. (Previously Presented) A method, comprising:
 - determining one or more domains defined in a processor-based system;
 - determining at least two available paths ~~to~~ between a system control unit and the one or more defined domains;
 - determining at least one active path from the at least two available paths between the system control unit and each of the defined domains;
 - transmitting data to at least one of the defined domains over the active path, and
 - changing the active path to another one of the at least two available paths.
11. (Original) The method of claim 10, wherein determining one or more of the defined domains comprises generating a domain list identifying one or more of the defined domains.

12. (Previously Presented) The method of claim 10, wherein determining at least two available paths comprises generating a path list identifying two or more of the available paths.
13. (Previously Presented) The method of claim 12, wherein generating the path list comprises receiving the at least two available paths from the one or more of the defined domains.
14. (Original) The method of claim 12, wherein receiving at least one active path comprises receiving an active path from each of the defined domains identifying the active path for that domain.
15. (Original) The method of claim 10, further comprising receiving data from at least one of the defined domains over the active path.
16. (Original) The method of claim 10, further comprising preventing inter-domain communication.
17. (Original) The method of claim 10, further comprising dynamically determining if it is desirable to alter the at least one active path.
18. (Original) The method of claim 17, further comprising dynamically altering the at least one active path in response to determining that it is desirable to alter the at least one active path.
19. (Previously Presented) An article comprising one or more machine-readable storage media containing instructions that when executed enable a processor to:
determine a domain configured in a processor-based system;

determine at least two available paths between a system control unit and the configured domain;

determine at least one active path from the at least two available paths between the system control unit and the configured domains; and

transmit data to the configured domain over the active path; and

change the active path to another of the at least two available paths.

20. (Original) The article of claim 19, wherein the instructions when executed enable the processor to generate a domain list identifying the configured domain.
21. (Previously Presented) The article of claim 19, wherein the instructions when executed enable the processor to generate a path list identifying two or more of the available paths.
22. (Original) The article of claim 21, wherein the instructions when executed enable the processor to receive data from the configured domain over the active path.
23. (Original) The article of claim 19, wherein the instructions when executed enable the processor to dynamically determine if it is desirable to alter the active path.
24. (Original) The article of claim 23, wherein the instructions when executed enable the processor to dynamically alter the at least one active path in response to determining that it is desirable to alter the active path.